

ABSTRACT OF THE DISCLOSURE

A tower reinforcement apparatus designed to increase the load capacity and stability of a tower to enable the tower to support the weight of additional communication equipment as well as the environmental forces exerted on the tower. The preferred embodiment generally includes upper and lower collar assemblies disposed about the tower, a plurality of mounting blocks having a flat portion that is secured to an outer surface of the tower and an inner surface of the upper or the lower collar assemblies to secure the collar assemblies to the tower, a plurality of flat bars vertically attached to the upper and the lower collar assemblies, and at least one ring disposed between the collar assemblies, the at least one ring is formed to wrap around the tower and the flat bars in order to hold the flat bars in compression with the tower.

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